

North Carolina Weather & Crops Report

Released: July 24, 2017

USDA **SDA, NASS**
North Carolina
Field Office
PO Box 27767
Raleigh, NC 27611
Phone (919) 856-4394
www.ncagr.gov/stats

CROP SUMMARY FOR THE WEEK ENDING JULY 23, 2017

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	6.5	6.3	5.5

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	5	19	64	12
Subsoil Moisture	3	12	75	10
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn % Silking	97	93	96	96
Corn % Dough	72	53	73	70
Corn % Dent	32	21	25	28
Cotton % Squared	90	79	89	91
Cotton % Setting Bolls	51	25	46	52
Peanut % Pegging	85	69	77	83
Soybeans % Blooming	46	34	44	37
Soybeans % Setting Pods	26	12	22	17
HARVESTED:				
Hay: Second Cutting	53	41	54	54
Peaches	52	40	49	54
Tobacco Flue-cured	13	n/a	n/a	12

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apple	0	1	41	57	1
Corn	0	4	21	52	23
Cotton	2	11	25	54	8
Hay	0	4	24	66	6
Pasture	1	8	26	58	7
Peaches	4	12	49	33	2
Peanuts	0	3	22	63	12
Sorghum	0	1	23	70	6
Soybeans	0	5	24	62	9
Sweet Potato	0	1	36	57	6
Tobacco: Flue-cured	2	6	23	60	9
Tobacco: Burley	1	3	39	56	1
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

Hot and dry. Rainfall below normal with only a .10 for time period.

Robert Hawk – Swain County Extension

Weather conditions for the week were primarily hot and dry. By the end of the week, some crops were showing mild drought stress symptoms due to shallow rooting from excessive moisture earlier in the season. Particularly corn, tobacco, and some vegetable crops. Tobacco Black Shank is showing up in a few fields as the crop is stressed. A few hay producers have started harvesting their second cutting and vegetable harvesting is in full swing.

Stanley Holloway – Yancey County Extension

Corn crop doing very good due to optimum conditions during silking and tasseling. Soybeans are doing well except for thin stands in some fields due to packing rains. Cabbage harvest is still underway, but nearing the end and still a lot of acres of Irish potatoes to be harvested.

Al Wood - Pasquotank County Extension

All crops are suffering from extreme heat. Tobacco continues to fire up and ripen quickly. Soybeans are wilting every day and pasture land is extremely dry. There are certain pockets as usual that have received rain recently, but overall the heat is causing some challenges for the crops.

Charles Mitchell – Franklin County Extension

Heat is taking its toll on all crops. Shallow root depths from the rain create stress Over 100 degrees index.

Gary Cross – Person County Extension

Growing conditions remain good across the area. Many areas continue to get spotty rain. Some late season disease in corn beginning to show up. Corn yield potential looks good. Monitoring insect pressure in cotton and soybean.

Mac Malloy - Robeson County Extension

The crop conditions overall in Region 7 is pretty good, however there are spotty areas that have continually missed rainfall events and the crops are suffering.

Don Nicholson – Agronomist Region 7

Crops continue to look mostly good to excellent throughout county. Also, it seems like farmers have a better grasp on pigweed control in soybeans this year.

Stephen Bishop – Cleveland SWCD

Hot temps have increased maturity of all crops. Corn harvest should start soon.

Daniel Simpson – Pamlico County Extension

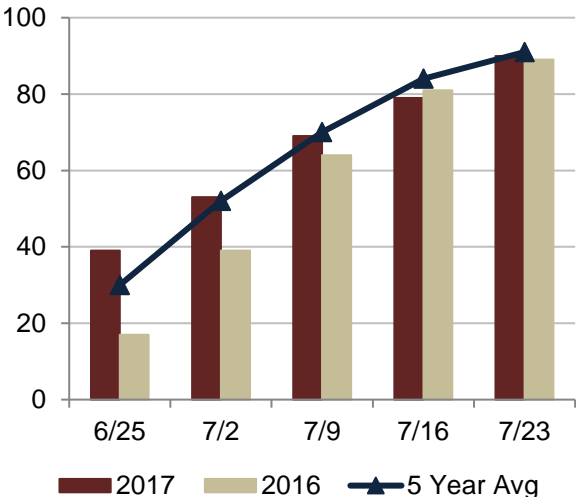
Wheat harvest was slowed by weekly spotted showers. This delayed soybean planting.

Tim Britton – Johnston County Extension

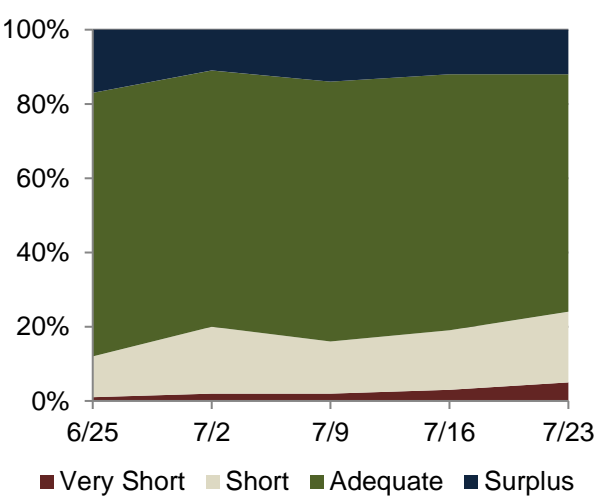
Heat is taken its toll on all crops. Extreme heat slowing plant progress.

Gary Cross - Person County Extension

COTTON PERCENT SQUARING



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JULY 23, 2017

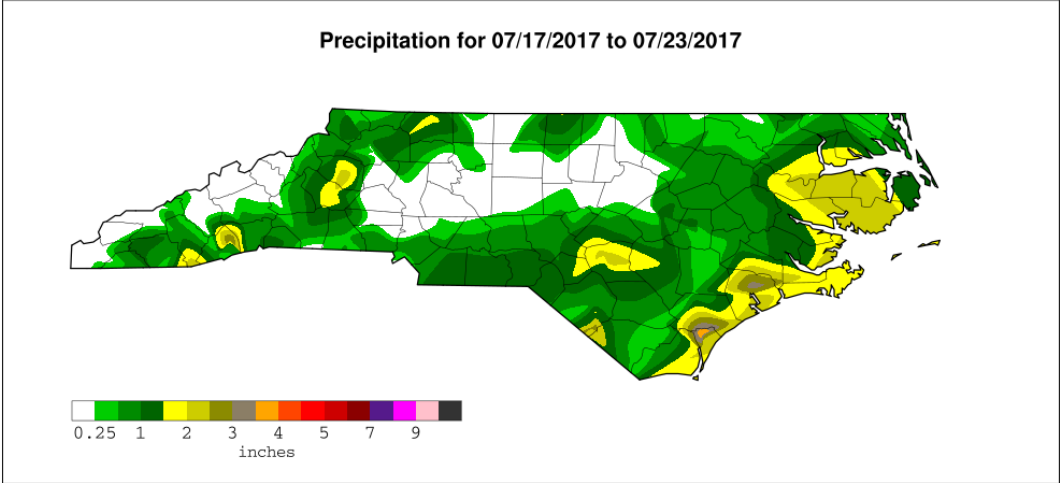
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	0.08	-0.85	24.02	-3.00	96	66	81	2	2442
Asheville	0.72	-0.12	27.52	-0.08	91	61	76	2	2041
Burlington	0.02	-0.97	26.04	-0.25	99	63	83	3	2545
Charlotte	0.70	-0.20	30.38	5.60	96	68	83	2	2629
Clayton	0.08	-1.04	33.78	7.88	93	68	80	0	2429
Clinton	1.39	-0.01	28.51	0.56	100	69	84	4	2673
Elizabeth City	0.48	-0.69	24.60	-2.61	93	71	81	1	2666
Erwin	0.77	-0.53	24.59	-3.56	97	70	83	4	2786
Fayetteville	1.26	0.07	24.37	-2.02	101	73	86	5	3027
Gastonia-Gaston	0.97	0.19	26.09	1.11	94	66	81	1	2555
Goldsboro	0.26	-1.00	25.86	-1.92	96	69	82	0	2826
Greensboro	0.04	-0.99	31.07	6.31	97	68	82	4	2451
Greenville	1.51	0.32	30.27	2.88	98	71	83	3	2757
Hickory	0.25	-0.66	28.16	-0.91	95	65	81	3	2356
Jefferson	1.30	0.32	37.76	8.92	87	54	71	1	1346
Kinston	0.60	-0.77	26.34	-2.38	96	68	81	1	2664
Maxton	1.19	0.00	23.93	-3.58	95	67	82	1	2781
Mount Airy	1.68	0.70	34.82	7.18	93	60	77	1	1942
New Bern	0.92	-0.61	29.89	-0.36	94	69	81	1	2786
North Wilkesboro	1.29	0.31	32.19	2.26	93	65	79	3	2167
Oxford	0.73	-0.32	21.62	-4.11	94	62	79	0	2066
Raleigh-Durham	0.07	-0.91	29.89	5.16	101	67	84	5	2667
Reidsville	0.72	-0.36	31.32	3.70	97	65	79	1	2262
Roanoke Rapids	0.46	-0.59	23.79	-2.15	100	70	84	5	2629
Robbinsville	0.05	-1.07	37.25	-2.71	90	60	75	1	1856
Rockingham	1.49	0.03	23.51	-4.84	95	66	82	2	2652
Roxboro	0.01	-1.11	30.65	4.25	94	62	79	2	2180
Southern Pines	0.87	-0.29	24.81	-2.82	97	67	83	3	2704
Statesville	0.13	-0.71	32.41	5.55	93	65	79	1	2182
Tarboro	0.70	-0.35	30.96	5.14	96	70	81	2	2582
Vale	0.91	0.02	30.30	2.49	96	64	79	1	2216
Wallace	0.40	-1.28	32.47	2.34	95	68	80	-2	2685
Washington	1.33	0.14	30.83	3.23	95	70	81	1	2690
Waynesville	0.00	-0.80	24.84	-4.44	88	57	72	1	1639
Whiteville	0.74	-0.59	24.71	-3.94	93	69	80	-1	2647
Williamston	2.13	0.94	31.02	3.42	94	70	81	1	2619
Willimnton	2.55	0.75	35.80	4.97	94	69	80	-2	2882
Wilson	1.11	-0.11	31.71	4.63	97	70	82	2	2676
Winston Salem	0.33	-0.70	28.59	3.83	96	65	82	4	2451

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

July 18, 2017

Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)